# Misal Technologies Pty Ltd

A.B.N. 28 006 314 629 ELECTRICAL AND MECHANICAL ENGINEERS

# UNIQUE BUSINESS OPPORTUNITY EXPRESSION OF INTEREST LICENSING OR INTELLECTUAL PROPERTY ACQUISITION OPPORTUNITY FOR ICONIC AUSTRALIAN BILLABONG HYDRAULIC WATER RAMS (BBHWRs)

This is a unique business opportunity to obtain license or acquire the Intellectual Property (IP) for the iconic Australian Billabong Hydraulic Water Rams (BBHWRs).

The BBHWRs have been manufactured in Australia for the past 165 years and have been used extensively in the Australian and Pacific Rim Countries markets. The BBHWRs are iconic in the Australian water transfer industry. Due to their uniqueness (field proven longevity and reliability), the BBHWRs have hundreds, possibly thousands of satisfied Australian and Pacific Rim end users, who are enjoying the benefits of free continuous water supply on a 24/7 basis, for the whole year. There are many BBHWRs end users who have been operating BBHWRs for more than 60 - 80 years. In fact, we have a customer (a third-generation farmer) in Far North Queensland (Australia), who has been operating BBHWRs for, more than 100 years. We have been actively marketing the BBHWRs in the Pacific Rim and other areas (PNG, Solomon Islands, Sri Lanka, Fiji, New Caledonia, Philippines, Sri Lanka, Indonesia etc.) for many years, where we now have many satisfied BBHWR customers enjoying the benefits derived from the operation of our BBHWRs with the added benefit of a free water supply. Billabong Rams are field proven technological devices, renowned for their longevity and reliability. In addition, they are considered a truly green product with zero pollution emissions.

The Billabong Rams' reputation has been underpinned by the United Nations Development Program (UNDP) recognition, where many BBHWR's No. 7 have previously been supplied for a UNDP Water Supply Project in the Solomon Islands.

Whilst the BBHWRs have been manufactured and marketed in the Australian and Pacific Rim Countries for the past 165 years, there is a need to expand the BBHWRs marketing globally. As a result of this, we believe that, due to their history, reputation, reliability and field-proven longevity, our BBHWRs have the potential to be introduced to other countries worldwide. To accomplish such objectives, it would require a manufacturer with substantial manufacturing and marketing capabilities, with an already established global marketing network.

Based on the above outlined objectives, our company is therefore inviting a selected number of established, reputable organisations to consider licensing arrangements or acquisition of the BBHWRs Intellectual Property. We envisage that these companies will consider the licensing or acquisition of the BBHWR IP as an appropriate complimentary addition to their existing product range.

To qualify for the BBHWRs IP acquisition, the successful company or organisation we are seeking would have already in place established the following:

 Proven pumps or engineering precision Machinery manufacturing capability, including history, track record, and the necessary QC Certifications in place

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 An established marketing network for their own Pump products in the domestic and international markets, which would be made utilised for marketing of the BBHWRs

## History of Misal Technologies Pty. Ltd. (Misal) and the BBHWRs:

By way of a background introduction please note the following brief outline of our Company. Misal is an established Australian Company, operating in Australia since 1980, in the field of electrical and mechanical engineering. Misal has over the years been actively involved and specialising in the design and manufacturing of Equipment for High Voltage Power Distribution Systems and Specialised Aviation Ground Support Equipment – GSE's developed specifically for the F111 fire fighters and the Collins Class Submarines.

A separate Misal Division has for the last 35 years has been involved in the manufacturing of Billabong Hydraulic Water Rams (BBHWRs). The original BBHWRs Intellectual Property has been acquired by Misal from Messrs. John Danks & Son Pty. Ltd. (Australia) in 1986. By way of history, the original BBHWRs IP was designed by Messrs. John Danks & Son Pty. Ltd. in 1855 and has over the years been further developed & continually been manufactured in Australia since 1855. Based on these historical data, the BBHWRs are today probably one of the oldest Water Rams in the global marketplace, since their initial introduction to the Australia market 165 years ago and are still being manufactured today.

#### **BBHWRs Video:**

For further BBHWRs information, details, photographs and Video viewing the BBHWR in operation, please refer to our website: <a href="http://www.misaltech.com">http://www.misaltech.com</a>; where the BBHWRs Section can be found under the Billabong Tab. Additional information could also be obtained from our second dedicated Billabong Ram Website <a href="http://www.billabongwaterram.com">http://www.billabongwaterram.com</a>.

### Licensee prequalification requirements:

- Demonstrable and proven marketing experience
- Established international marketing network

## Scope of the BBHWRs IP Sale:

Please note that it is proposed that the sale of the BBHWRs IP will include the following packages:

- Engineering know-how and Drawings for all BBHWRs Sizes (#3, #4, #5, #6, #7 and #10)
- Set of Patterns and Core Boxes for all required Parts Castings (Approx. 50- 60 Items)
- Global Marketing rights for the BBHWRs
- Optional Options (To be further negotiated):
  - ✓ Licensing arrangements in lieu of BBHWRs IP outright purchase

This offered business opportunity represents a wide-open global opportunity for the global introduction of the well established Billabong Hydraulic Water Rams technology, proven over the last 165 years. For additional BBHWRs details please refer to our Websites www.misaltech.com & www.billabongwaterram.com

We will, upon conclusion of the current <u>Expression of Interest</u> campaign for the licensing arrangements or acquisition of the BBHWRs IP, enter into further communication with parties who have expressed an interest in the BBHWRs licensing or acquisition of the BBHWRs IP. Misal will then provide further commercial and engineering details, including terms and conditions applicable for the proposed transactions, all as part of the forthcoming due diligence consultative process. Interested parties, interested in the acquisition of the BBHWRs IP, should in the first instance lodge their Expression of Interest with the undersigned.

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In conclusion we believe that this expression of interest for the acquisition of the Australian Iconic BBHWRs IP and technology presents a unique business opportunity for the astute Investor, capable of taking the BBHWRs technology to the global markets.

We are inviting an expression of Interest regarding this unique business opportunity with a global application. Interested parties should in the first instance contact our Company for further details.

Managing Director Misal Technologies Pty. Ltd Melbourne, Australia

## **Enclosures Listing:**

<b>Document Name</b>	Date	Description	Contents
1x Document 6548 ©	19.09.2011	King Lake Victoria, Australia – Ram No. 5 Installation	1 Photo
1x Document 6549 ©	19.09.2011	Billabong Rams No.5 & No.7 - Ready for Shipment - P1010046 (5506)	1 Photo
1x Document 6990 Rev.1 ©	08.01.2012	Blue's Country Magazine – Rams Worldwide History	1 Page
1x Document 6991 Rev.1 ©	08.01.2012	Billabong 150th Anniversary Leaflet	1 Page
1x Document 12172 ©	12.01.2020	Billabong Ram Flyer	3 Pages
1x Document 7504 ©	26.04.2014	Billabong Rams line-up	1 Photo
1x Document 7505 ©	26.04.2014	Billabong Rams line-up	1 Photo
1x Document 7506 ©	26.04.2014	Billabong Rams at the factory, ready for dispatch	1 Photo
1x Document 10783 Rev.4 ©	17.11.2020	Billabong Hydraulic Water Rams - background information	3 Pages
1x Document 11731 Rev.2 ©	17.03.2021	Billabong Hydraulic Water Rams - Seeking Distributors and Licensees	1 Page
1x 11822 Rev.4 ©	07.112.2020	BBHWRs Distributorship – Licensing Opportunity	3 Pages

#### Note:

All above 11 files have been Zipped into **Document 12559 Rev.1. Zip (17.03.2021)** (Doc. Size 7.40 Mb)